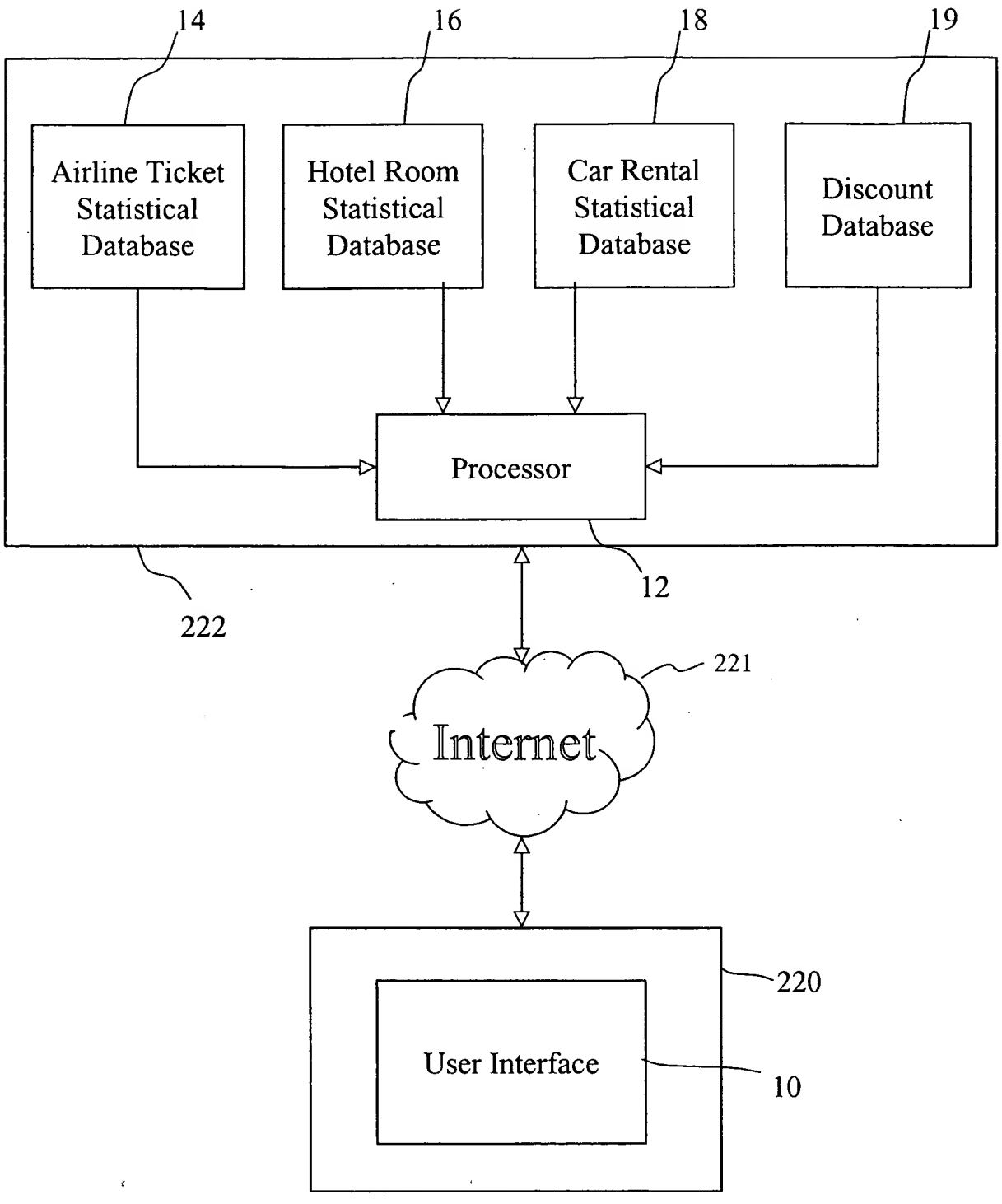
14
16
18
19
Airline Ticket Statistical Database
Hotel Room Statistical Database
Car Rental Statistical Database
Discount Database
Processor
12
222
221
Internet
220
User Interface
10

FIG. 1

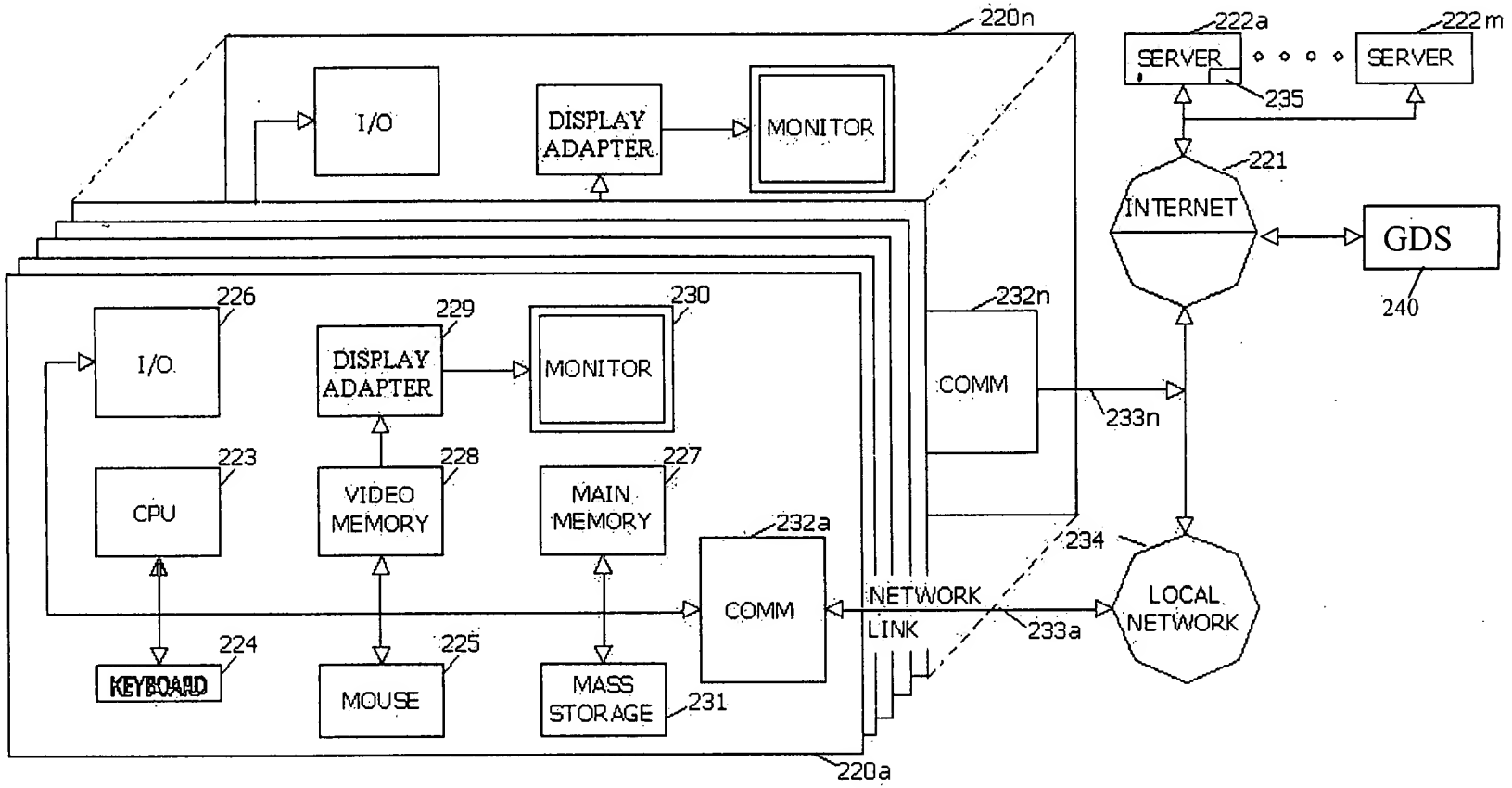
220n
I/O
DISPLAY ADAPTER
MONITOR
222a
SERVER
222m
SERVER
235
221
INTERNET
GDS
240
226
I/O
229
DISPLAY ADAPTER
230
MONITOR
232n
COMM
233n
223
CPU
228
VIDEO MEMORY
227
MAIN MEMORY
232a
COMM
234
NETWORK LINK
233a
LOCAL NETWORK
224
KEYBOARD
225
MOUSE
MASS STORAGE
231
220a

FIG. 2

20 FROM	22 TO	24 PRICE (MIN)	26 PRICE (MAX)	28 CLASS
LAX	JFK	400	700	COACH
LAX	JFK	1500	2500	FIRST
...	...	...	...	...
...	...	...	...	...
LAX	ORD	300	600	COACH
LAX	ORD	900	1500	FIRST

FIG. 3

30 32 34

DISCOUNT ADJUSTMENTS	PERCENT (MIN)	PERCENT (MAX)
SATURDAY NIGHT STAY	30%	60%
21 DAYS IN ADVANCE	40%	50%
7 DAYS IN ADVANCE	20%	30%
NON-REFUNDABLE	10%	20%

FIG. 4

40 CITY	42 # OF STARS	44 # OF BEDS	46 PRICE (MIN)	48 PRICE (MAX)
LOS ANGELES	4	1	100	150
LOS ANGELES	3	1	90	120
LOS ANGELES	2	1	70	80
LOS ANGELES	4	2	120	180
NEW YORK	4	2	240	400
NEW YORK	4	2	80	90

FIG. 5

50 DISCOUNT ADJUSTMENTS	52 PERCENT (MIN)	54 PERCENT (MAX)
WEEKLY RATE DISCOUNT	20%	40%
CONVENTION RATE	10%	30%
TRAVEL CLUB	50%	50%

FIG. 6

60 CITY	62 CAR SIZE	64 PRICE (MIN)	66 PRICE (MAX)
NEW YORK	FULL	60	70
NEW YORK	MEDIUM	50	70
NEW YORK	COMPACT	40	60
LONDON	MEDIUM	80	100
LONDON	COMPACT	50	80

FIG. 7

70 DISCOUNT ADJUSTMENT	72 PERCENT (MIN)	74 PERCENT (MAX)
WEEKLY RATE	20%	50%
STICK SHIFT	5%	10%

FIG. 8

Estimator

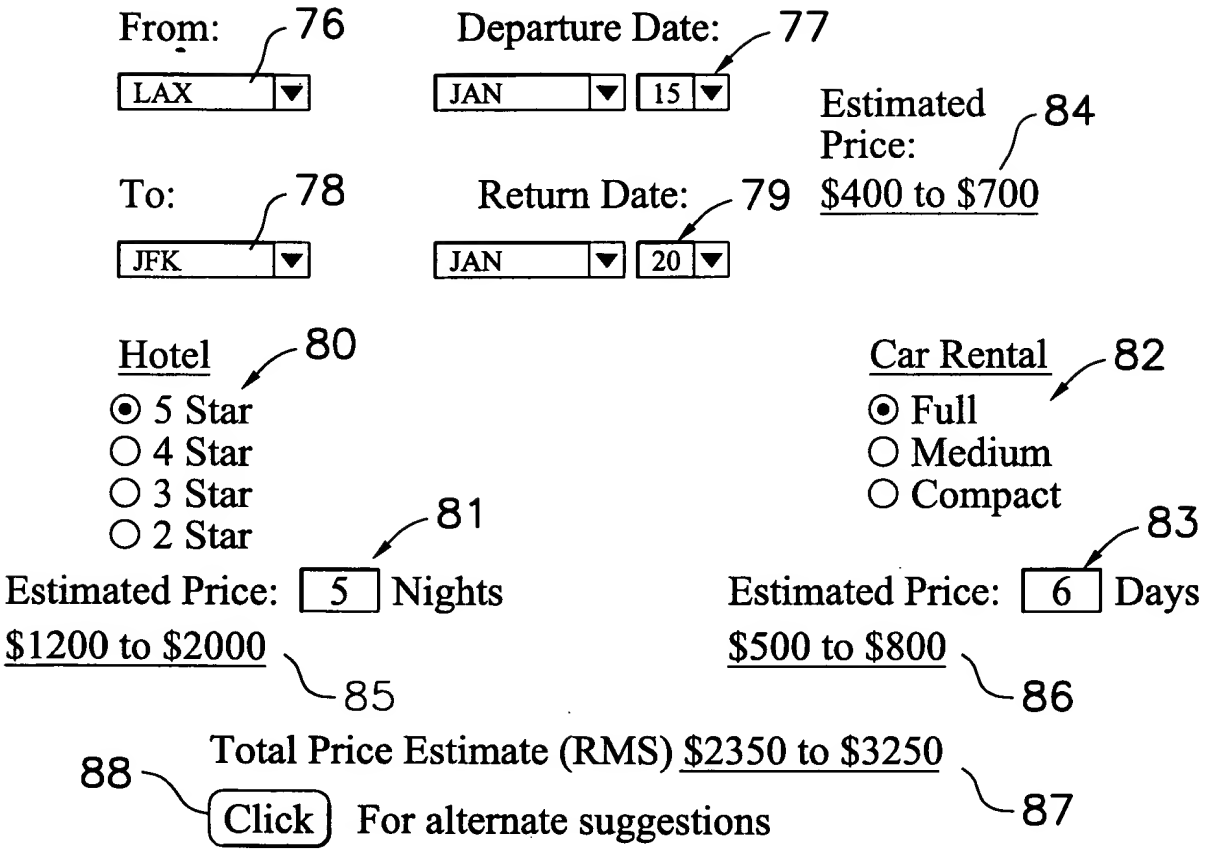

FIG. 9

Alternative Travel Products:

90 From	92 To	94 Depart	96 Return	98 Plane Class	100 Hotel Class	102 Car Class	104 Price	106 Savings
LAX	JFK	1/14/00	1/20/00	Coach	5-Star	Full-Size	$2345	Sat. Stay
LAX	JFK	1/13/00	1/20/00	Coach	5-Star	Compact	$2301	Wk. Car
								Sat. Stay

FIG. 10